

ABSTRACT OF THE DISCLOSURE

A stereoscopic image display apparatus which can reproduce two-dimensional images of high resolution corresponding to a number of viewpoints, for displaying a three-dimensional image, by using a minimized number of light sources. The stereoscopic image display apparatus comprises a light deflection member which has a deflection element deflecting a light beam from a light source unit to form a convergence point, and a beam scanning device which two-dimensionally scans the light beam from the light source unit with respect to the light deflecting member. The light deflection member is movable. The movement of the light deflection member is preformed in synchronization with modulation of the light beam by the light source unit and the scanning of the light beam by the beam scanning device.